

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	(masayuki with kinouchi).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:16
S2	63	(tetsuji with hirano).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:17
S3	0	(nobuhari with hisano).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:17
S4	15	(nobuharu with hisano).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:17
S5	13	S1 and S2 and S4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:17
S6	79	S1 or S2 or S4	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:17
S7	0	S6 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:18
S8	42	S6 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:18
S9	6	S8 and electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:18
S10	1	(WO-2091507-\$).did.	EPO	ADJ	ON	2008/04/15 11:18
S11	0	(WO-2091507-\$).did.	DERWENT	ADJ	ON	2008/04/15 11:19
S12	0	JP00204429	DERWENT	ADJ	ON	2008/04/15 11:20
S13	1	"0204429"	DERWENT	ADJ	ON	2008/04/15 11:20
S14	0	WO002091507	DERWENT	ADJ	ON	2008/04/15 11:20
S15	0	WO01/86748	DERWENT	ADJ	ON	2008/04/15 11:27
S16	0	WO0186748	DERWENT	ADJ	ON	2008/04/15 11:27
S17	1	"0186748"	DERWENT	ADJ	ON	2008/04/15 11:27
S18	1	"7029793".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:28

S19	1	S18 and (separator or membrane)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:41
S20	1	S18 and (porous or pore)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 11:49
S21	1	"06287336"	DERWENT	ADJ	ON	2008/04/15 11:57
S22	50624	polymer with membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:45
S23	9802	polymer with membrane with electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:45
S24	33	S23 same molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:46
S25	15	S24 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:46
S26	0	06-287336	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:49
S27	2	"06287336"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:49
S28	556	"521".clas. and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:51
S29	244	S28 and polymer electrolyte membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:51
S30	36	S29 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 12:51
S31	0	"429.clas" and microporous with membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:00
S32	1105	"429".clas. and microporous with membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:00
S33	294	S32 and pore size	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:00
S34	23	S32 and molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:00
S35	2472	microporous with polymer with membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:13

S36	43	S35 and molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:14
S37	9508	molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/15 13:45
S38	842	"429".clas. and molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 08:12
S39	7	"429".clas. and molten salt same polymer electrolyte membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 08:33
S40	1989	microporous near3 membrane with through	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 08:44
S41	311	S40 and (fuel cell or battery)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 08:45
S42	197	S41 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 08:45
S43	53	S42 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 09:17
S44	1	(US-6666969-\$).did.	USPAT	ADJ	ON	2008/04/28 09:51
S45	1	S44 and through-hole	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 09:51
S46	1	S44 and through	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 09:52
S47	1	S44 and (holes or pores)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 09:52
S48	7	cation exchange same methacryl	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 10:49
S49	297	cation exchange same methacrylate	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 10:50
S50	4	S49 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 10:50
S51	1	10/518026	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:27
S52	1	S51 and aromatic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:27

S53	0	aromatic polyimide same microporous membrane and (fuel cell or battery)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:28
S54	64	aromatic polyimide and "429". clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:28
S55	7	S54 and diaminobiphenyl	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:30
S56	1	"6248480".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:44
S57	1	S56 and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:44
S58	375156	S56 and microporous or porous	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:49
S59	0	S56 and (microporous or porous)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:49
S60	0	S56 and (pore)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:49
S61	15	S54 and microporous	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:49
S62	1	S56 and glass	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 11:54
S63	1	"5494991".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:16
S64	0	"20023478"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:37
S65	1	"2002003478"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:37
S66	5631	polymer electrolyte membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:40
S67	1857	S66 and (sulfonic or carboxyl or phosphonic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:40
S68	1815	S67 and (fuel cell or battery)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:45
S69	15	S68 and molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:45

S70	251	S68 and microporous	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:57
S71	65	S70 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 13:57
S72	906	acrylate with sulfonic and ion exchange	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:42
S73	425	S72 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:44
S74	130	S73 and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:47
S75	2	S73 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:50
S76	16483	acrylate with (sulfonic or carboxyl or phosphonic)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:52
S77	165	S76 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:53
S78	71	S77 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 14:54
S79	613	acrylate with (sulfonic or carboxyl or phosphonic) same cationic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:01
S80	359	S79 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:01
S81	1	S80 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:01
S82	5676	ion exchange capacity	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:18
S83	402	ion exchange capacity with sulfonic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:19
S84	331	ion exchange capacity with sulfonic and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:19
S85	1	"7029793".pn. and solid	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:27
S86	1	"7029793".pn. and (dry\$6 or dried)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:29

S87	16844	polymer electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:38
S88	128	S87 and molten salt with polymer	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:38
S89	65	S88 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:39
S90	2370	polymer electrolyte with separator	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:45
S91	8752	polymer electrolyte with (separator or membrane)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:45
S92	96	S91 and molten salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:46
S93	36	S92 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 15:46
S94	1	"7029793".pn.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:03
S95	3	("4507371" "5552238" "6340716").FN. OR ("7029793").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 16:03
S96	0	S95 and (membrane or separator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 16:05
S97	0	"2002003478"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 16:07
S98	1	"2002003478"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:07
S99	4	"2002003478"	DERWENT	ADJ	ON	2008/04/28 16:07
S100	185	(vacuum degassing or pressurizing) and polymer electrolyte membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:19
S101	73	S100 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:19
S102	320	polymer electrolyte membrane same impregna\$6	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:28
S103	82	S102 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:28
S104	14	S103 and impregnat\$6 with (pressur\$6 or vacuum)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:30

S105	3	"11306858"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/04/28 16:48
S106	1	"6248480".pn. and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:06
S107	1	"6248480".pn. and film	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:07
S108	66	aromatic polyimide and "429". das.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:45
S109	25	S108 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:46
S110	33	aromatic polyimide same (membrane or separator) and fuel cell	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:51
S111	6	S110 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/15 16:52
S112	1	(DE-10148132-\$).did.	EPO	ADJ	ON	2008/10/15 16:53
S113	1	(DE-10148132-\$).did.	DERWENT	ADJ	ON	2008/10/15 16:53
S114	1112	aromatic same polyimide same (membrane or separator)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 07:41
S115	205	S114 and fuel cell	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 07:41
S116	40	S115 and (@ad<="20020619" or @pd<="20020619")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 07:42
S117	1	(WO-125312-\$).did.	EPO	ADJ	ON	2008/10/16 07:50
S118	0	(WO-125312-\$).did.	DERWENT	ADJ	ON	2008/10/16 07:51
S119	0	(WO-000125312-\$).did.	DERWENT	ADJ	ON	2008/10/16 07:51
S120	0	(pineri with michel).in. and polyimide	DERWENT	ADJ	ON	2008/10/16 07:51
S121	0	FR00002752	DERWENT	ADJ	ON	2008/10/16 07:51
S122	0	(pineri with michel).in.	DERWENT	ADJ	ON	2008/10/16 07:51
S123	0	(gebel with gerard).in.	DERWENT	ADJ	ON	2008/10/16 07:52
S124	18	(pineri with michel).in.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 07:53

S125	9	S124 and aromatic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 07:53
S126	1	(US-6376129-\$).did.	USPAT	ADJ	ON	2008/10/16 08:07
S127	1	S126 and electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:07
S128	1	S126 and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:08
S129	1	(US-6376129-\$).did.	USPAT	ADJ	ON	2008/10/16 08:10
S130	1	S129 and por\$8	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:10
S131	1	"6630518".pn. and aromatic	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:52
S132	1	"6630518".pn. and heat	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:53
S133	1	"6630518".pn. and temperature	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 08:54
S134	1	"6630518".pn. and (sulfon\$7)	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:20
S135	13984	aromatic with polyimide	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:28
S136	229	S135 and "429".clas.	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:28
S137	85	S136 and lithium with battery	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:28
S138	0	polyacrylonitril with (sulfonic or carboxyl or phosphonic) same electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:32
S139	91	((polyethylene or polypropylene) oxide or polyvinylidene fluoride or polymethyl methacrylate or polyacrylonitril) with (sulfonic or carboxyl or phosphonic) same electrolyte	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:37
S140	1	"6815124".pn. and salt	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:52

S141	1	"6815124".pn. and carboxyl	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2008/10/16 09:53
S142	136	3,3'-dihydroxy-4,4'- diaminobiphenyl	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/03/04 15:40
S143	0	[1,1'-Biphenyl]-3,3'-diol, 4,4'- diamino-	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/03/04 15:41
S144	6	S142 and fuel cell	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/03/04 15:41
S145	22	S142 and membrane	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/03/04 15:44
S146	11	S145 and (@ad<="20030618" or @pd<="20030618")	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2009/03/04 15:45

3/9/2009 2:26:10 PM